

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	("20040047336" or "20050036500")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 20:59
L4	0	"6907470" and (discard\$3 near3 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:10
L5	0	("6907470" or "20040047336" or "20050036500") and (discard\$3 near3 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:13
L6	0	("6907470" or "20040047336" or "20050036500") and (discard\$3 near4 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:14
L7	3	("6907470" or "20040047336" or "20050036500") and ( discard\$3 near4 packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:18
L8	0	("6907470" or "20040047336" or "20050036500") and (( discard\$3 near4 packet) with all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:14
L9	2	("6907470" or "20040047336" or "20050036500") and ( discard\$3 near4 packet) and (down\$3 and link\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:47

## EAST Search History

L10	5	("6907470" or "20040047336" or "20050036500") and ((up or connect\$3 or restor\$3) with link\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:49
L11	4	("6907470" or "20040047336" or "20050036500") and ((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:51
L12	2	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) same (identif\$7 or id))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:10
L13	4	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:13
L14	4	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id)) and (packet same (forward\$3 or discard\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:14
S1	1	10/694323	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:48
S2	7	@ad<"20031027" and (switch\$3 and port and link\$3 and up and down and detect\$3 and chang\$3 and state and config\$7 and validat\$3 and check\$3 and rout\$3) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:13

## EAST Search History

S3	609	Mehra.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:30
S4	19	Mehra.in. and (hp.as. or hewlett-packard.as. or (hewlett near3 packard).as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:27
S5	23	(Pankaj near3 Mehra).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:31
S6	807	( "4555602" "4555741" "5959968" "6678241" "6724725" "20040146008" "6262976" "6473408" "6535491" "6515969" "20050013260" "6388995" "6898189" "20040170130" "6628624" "6169729" "6185203" "4596010" "7133403" "6163543" "6298061" "6188694" "5539734" "6052383" "4856024" "7215747" "20040223600" "5495232" "5355124" "5485632" "5530915" "6961681" "20040193514" "20040249829" "20030126151" "5878431" "20050262173" "20020052936" "5333270" "20020147800" "6292830" "5805819" "6470388" "6098103" "6976088" "6032194" "5684961" "5579480" "5872963" "5311593" ) and @ad<"20031027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:52

## EAST Search History

S7	797	( "4555602" "4555741" "5959968" "6678241" "6724725" "20040146008" "6262976" "6473408" "6535491" "6515969" "20050013260" "6388995" "6898189" "20040170130" "6628624" "6169729" "6185203" "4596010" "7133403" "6163543" "6298061" "6188694" "5539734" "6052383" "4856024" "7215747" "20040223600" "5495232" "5355124" "5485632" "5530915" "6961681" "20040193514" "20040249829" "20030126151" "5878431" "20050262173" "20020052936" "5333270" "20020147800" "6292830" "5805819" "6470388" "6098103" "6976088" "6032194" "5684961" "5579480" "5872963" "5311593" ) and @ad<"20031027" and (switch\$3 or port or link\$3 or up or down or detect\$3 or chang\$3 or state or config\$7 or validat\$3 or check\$3 or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:56
S8	794	( "4555602" "4555741" "5959968" "6678241" "6724725" "20040146008" "6262976" "6473408" "6535491" "6515969" "20050013260" "6388995" "6898189" "20040170130" "6628624" "6169729" "6185203" "4596010" "7133403" "6163543" "6298061" "6188694" "5539734" "6052383" "4856024" "7215747" "20040223600" "5495232" "5355124" "5485632" "5530915" "6961681" "20040193514" "20040249829" "20030126151" "5878431" "20050262173" "20020052936" "5333270" "20020147800" "6292830" "5805819" "6470388" "6098103" "6976088" "6032194" "5684961" "5579480" "5872963" "5311593" ) and @ad<"20031027" and (switch\$3 or port or link\$3 or detect\$3 or chang\$3 or state or config\$7 or validat\$3 or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:58

## EAST Search History

S9	38	( "4555602" "4555741" "5959968" "6678241" "6724725" "20040146008" "6262976" "6473408" "6535491" "6515969" "20050013260" "6388995" "6898189" "20040170130" "6628624" "6169729" "6185203" "4596010" "7133403" "6163543" "6298061" "6188694" "5539734" "6052383" "4856024" "7215747" "20040223600" "5495232" "5355124" "5485632" "5530915" "6961681" "20040193514" "20040249829" "20030126151" "5878431" "20050262173" "20020052936" "5333270" "20020147800" "6292830" "5805819" "6470388" "6098103" "6976088" "6032194" "5684961" "5579480" "5872963" "5311593" ) and @ad<"20031027" and (switch\$3 and port and link\$3 and detect\$3 and chang\$3 and state and config\$7 and validat\$3 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:59
S10	2	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and (switch\$3 and port and link\$3 and up and down and detect\$3 and chang\$3 and state and config\$7 and validat\$3 and check\$3 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:19
S11	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and (config\$7 near3 validat\$3 near3 check\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:00
S12	65	@ad<"20031027" and (config\$7 near3 validat\$3 near3 check\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 14:20

## EAST Search History

S13	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and (vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:02
S14	0	@ad<"20031027" and (vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:01
S15	8	(vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:01
S16	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ( guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:03
S17	0	@ad<"20031027" and ( guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:02
S18	2	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ( guid )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:13
S19	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ( snid )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:13

## EAST Search History

S20	2	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ((global\$2 or server\$3) near3 identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:15
S21	1	@ad<"20031027" and ((global\$2 or server\$3) near3 identifier) and (topology near3 discover\$3) and (span\$4 near3 tree) and parent and child\$3 and root and neighbor\$3 and sweep\$3 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:23
S22	1	@ad<"20031027" and ((global\$2 or server\$3) near3 identifier) and (topology with discover\$3) and (span\$4 near3 tree) and parent and child\$3 and root and neighbor\$3 and sweep\$3 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:23
S23	3	@ad<"20031027" and (topology with discover\$3) and (span\$4 near3 tree) and parent and child\$3 and root and neighbor\$3 and sweep\$3 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:24
S24	15	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and link and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:55

## EAST Search History

S25	2	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and (link near3 (up or down)) and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:01
S26	3	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and (link with (up or down)) and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:32
S27	5	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and ((link\$3 or uplink\$3 or port or connect\$3) with (up or down)) and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:38



## EAST Search History

S28	3	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and ((link\$3 or uplink\$3 or port or connect\$3) with (up or down)) and ((detect\$3 or discover\$3) with (chang\$3 or config\$7 or topology)) and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:38
S29	58372	@ad<"20031027" and (switch and port and up and down and (topology or config\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:00
S30	35	@ad<"20031027" and (switch and port and up and down and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:23
S31	37	@ad<"20031027" and (switch\$3 and port and link\$3 and up and down and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:24
S32	12	@ad<"20031027" and (switch\$3 and port and (link\$3 with (up or down)) and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:22

## EAST Search History

S33	1282	@ad<"20031027" and (switch and port and (link with (up or down)) and (topology or config\$7)) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:23
S34	4012	@ad<"20031027" and (switch and port and (link with (up or down)) and (topology or config\$7)) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:25
S35	1496	@ad<"20031027" and (switch and port and (link with (up or down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:26
S36	443	@ad<"20031027" and (switch and port and (link with (up and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:27
S37	10	@ad<"20031027" and (switch and port and (link with detect\$3 with (up and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:56
S38	20	@ad<"20031027" and (switch and port and (link with detect\$3 with ((up or state or chang\$3) and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:57

## EAST Search History

S39	39	( "6751189" "6654341" "20030179702" "6646984" "6928049" "20050007951" "6304549" "20030095504" "6956824" "20020012320" "20040170130" "7061875" "7031288" "6845091" "20030179742" "20040047336" "7035255" "20040004963" "20030128706" "7184441" "20050036500" "5875210" "5784404" "5566203" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6988133" "6836798" "7233991" "20030046390" "20020120737" "7016955" "20020062388" "5920705" "5892924" "20040139236" "6065073" "6453406" "7058861" ) and @ad<"20031027" and ((plural\$3 with port) and (link with (detect\$3 or chang\$3 or up or down or state)) and (topology or config\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:25
S40	36	( "20050036500" "20050007951" "20040047336" "20030128706" "20030046390" "20020120737" "7233991" "7200646" "7171474" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and ((plural\$3 with port) and (link with (detect\$3 or chang\$3 or up or down or state)) and (topology or config\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:39

## EAST Search History

S41	210	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3or check\$3 or discover\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:48
S42	210	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3 or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:34
S43	197	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and ( detect\$3 or topology or config\$7 or valid\$5 or check\$3 or discover\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:19

## EAST Search History

S44	4	("20040047336" "20050036500" ) and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3 or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 11:41
S45	184	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:26
S46	206	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 18:14

## EAST Search History

S47	208	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3 or bridg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 18:29
S48	209	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3 or bridg\$3 or topology or config\$7 or external\$2 or validat\$3 or switch\$3 or compar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 18:31
S49	145	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 11:58

## EAST Search History

S50	4	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:13
S51	4	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:33
S52	0	("20040047336" or "20050036500") and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:29

## EAST Search History

S53	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:30
S54	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 20:58
S55	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 and down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:32



## EAST Search History

S56	1	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:32
S57	4	@ad<"20031027" and "709"/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:40
S58	1238	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:40

## EAST Search History

S59	291	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:42
S60	283	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or path or link) near\$5 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:43
S61	260	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or path or link) near\$3 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:52

## EAST Search History

S62	105	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:54
S63	103	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:54
S64	97	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:55

## EAST Search History

S65	281	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:00
S66	0	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down)) and "709"/2\$2.ccls. and ((packet near3 discard\$3) near3 (every or each or all))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:01
S67	1	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down)) and ((packet near3 discard\$3) near3 (every or each or all))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:04

## EAST Search History

S68	314	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:04
S69	314	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and ((port or path or link) near3 (up and down)) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:05
S70	0	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near3 discard\$3) with ((port or path or link) near3 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:05
S71	5	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near3 discard\$3) same ((port or path or link) near3 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:09

## EAST Search History

S72	7	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) same ((port or path or link) near4 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:21
S73	125	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) same ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:22
S74	31	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) with ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:42

## EAST Search History

S75	4	("20030161633" "20030117952" "7075886" "6341127") and @ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) with ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:55
S76	6	"6907470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:09
S77	1	"6907470" and (down near4 (link or port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:48
S78	1	"6907470" and ((down near4 (link or port)) same (discard\$3 or filter\$3 or packet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:48